

## **ABSTRACT**

In the present invention, a useful molecular target for a specific immunotherapy of hematologic malignancies was found, and a means capable of preventing and/or treating hematologic malignancies was provided. Specifically, provided were the followings: an agent for preventing and/or treating hematologic malignancies comprising as an active ingredient at least one peptide having an amino acid sequence selected from any one of SEQ ID NOs: 1 to 10 in the sequence listing; the agent for preventing and/ or treating hematologic malignancies further comprising an adjuvant; and the preventing and/ or treating agent to use as a cancer vaccine for hematologic malignancies, which allowed prevention and/or treatment of hematologic malignancies such as an HLA-A24 positive hematologic malignancies or the hematologic malignancies that are HLA-A24 positive and express a protein containing the peptide.